Form PTO 948 (Rev. 03-01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted. Fig(s)	when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	SCALE, 37 CFR 1.84(k) Scale not large enough to show mechanism without
1 full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in reproduction.
Poor quality (half-tone). Fig(s) TYPE OF PAPER: 37 CFR 1.84(e)	Figts1 10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)
Mylar, velum paper is not acceptable (100 thin).	ii. SHADING, 37 CFR 1.84(m) Solid black areas pale. Fig(s)
Fig(s) 1. SIZE OF PAPER. 37 CFR 1.84(t): Acceptable sizes:	Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 ± 2 x ± 1 (nches)	Shade lines, pale, rough and blurred. Fig(s)
All drawing sheets not the same size. Sheet(s)	37 CFR 1.84(p) Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	T English alphabet not used. 37 CFR 1.84(p)(2) 25.5. CD Figs
Margins not acceptable. Fig(s) Left (L)	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) 7
Right (R) Bottom (B) 5. VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2)	 Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from prior PTO-948
 SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. 	dated
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
COMMENTS	
	the Article Control
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